

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION

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|                |                                                      |              |               |
|----------------|------------------------------------------------------|--------------|---------------|
| COUNTRY        | East Germany                                         | REPORT       |               |
| SUBJECT        | Planned Production of Bunawerke, Schkopau, 1954-1957 | DATE DISTR.  | 6 August 1953 |
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| PLACE ACQUIRED |                                                      | REQUIREMENT  |               |
|                |                                                      | REFERENCES   |               |

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

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Planned production of Bunawerke, Schkopau, for the years 1954 through 1957 is as follows. Quantities are given in metric tons per calendar month.

|                                           | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> |
|-------------------------------------------|-------------|-------------|-------------|-------------|
| Lime                                      | 37,250      | 40,750      | 43,300      | 49,100      |
| Sintered lime                             | 9,300       | 10,210      | 8,040       | 8,660       |
| Fertilizer lime                           | 30,000      | 30,000      | 30,000      | 30,000      |
| Electrode material                        | 1,230       | 1,330       | 1,380       | 1,475       |
| Carbide                                   | 42,470      | 46,500      | 48,670      | 52,700      |
| Carbide from Piesteritz                   | 2,400       | 2,400       | 2,400       | -           |
| Acetylene                                 | 14,140      | 15,400      | 16,080      | 16,580      |
| Acetaldehyde                              | 16,770      | 18,100      | 19,100      | 19,480      |
| Paraldehyde, distilled                    | 925         | 835         | 810         | 810         |
| Paraldehyde, spirit mixture               | 3,085       | 2,775       | 2,700       | 2,700       |
| Aldol                                     | 10,610      | 11,975      | 12,855      | 13,000      |
| Pure butanediol                           | 9,400       | 10,750      | 11,420      | 11,420      |
| Spirit (100%) (broken down into)          | 2,245       | 2,005       | 1,960       | 1,975       |
| Zwangsanfall (forced yield <sup>1</sup> ) | 750         | 860         | 915         | 915         |
| Hydrogenation                             | 795         | 445         | 345         | 360         |

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|       |   |      |   |      |   |     |   |     |  |     |  |        |   |        |   |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|--------|---|--------|---|
| STATE | x | ARMY | x | NAVY | x | AIR | x | FBI |  | AEC |  | OSI Ev | x | ORR Ev | x |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|--------|---|--------|---|

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

25 YEAR RE-REVIEW

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|                                           | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> |
|-------------------------------------------|-------------|-------------|-------------|-------------|
| Refined                                   | 700         | 700         | 700         | 700         |
| Butanol (broken down into:)               | 1,265       | 1,325       | 1,510       | 1,620       |
| Zwangsanfall (forced yield <sup>1</sup> ) | 425         | 485         | 515         | 515         |
| Supplementary                             | 840         | 840         | 995         | 1,105       |
| Butadiene                                 | 4,485       | 5,130       | 5,450       | 5,450       |
| Hydrogenation ethylene                    | 1,750       | 1,795       | 1,835       | 2,065       |
| Ethyl benzol                              | 2,305       | 2,575       | 2,710       | 2,710       |
| Styrol                                    | 1,660       | 1,900       | 2,020       | 2,020       |
| Emulsifier 1000                           | 360         | 420         | 440         | 440         |
| Diperoxide                                | 9           | 11          | 12          | 12          |
| Buna (total production)                   | 5,965       | 6,825       | 7,245       | 7,245       |
| S3 and S4                                 | 5,465       | 6,225       | 6,645       | 6,645       |
| C 60                                      | 3,600       | 4,360       | 4,780       | 4,780       |
| B 39                                      | 1,865       | 1,865       | 1,865       | 1,865       |
| SS                                        | 150         | 200         | 200         | 200         |
| Igetex SS                                 | 50          | 50          | 50          | 50          |
| Plasticizer 32 and Pervinan               | 200         | 200         | 200         | 200         |
| Buna 85                                   | 50          | 50          | 50          | 50          |
| Perbunan                                  | 50          | 100         | 100         | 100         |
| Chlorbuna                                 | 20          | 20          | 20          | 20          |
| Soda lye                                  | 5,520       | 5,520       | 5,520       | 5,520       |
| Chloride                                  | 4,860       | 4,860       | 4,860       | 4,860       |
| Chloride (obtained from other plants)     | 20          | 270         | 315         | 665         |
| Hydrochloric acid                         | 2,260       | 2,440       | 2,470       | 2,470       |
| Hydrochloric acid                         | 360         | 360         | 360         | 360         |
| Aluminum chloride (ferrous)               | 115         | 120         | 125         | 125         |
| Aluminum chloride (nonferrous)            | 90          | 95          | 100         | 100         |
| Chloroform                                | 25          | 25          | 25          | 25          |

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|                              | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> |
|------------------------------|-------------|-------------|-------------|-------------|
| Acetic acid, technical       | 2,565       | 2,745       | 2,750       | 3,000       |
| Acetic acid, chemical        | 200         | 200         | 200         | 200         |
| Acetone                      | 500         | 500         | 500         | 500         |
| Acetates (total production)  | 1,320       | 1,420       | 1,520       | 1,670       |
| Methylacetate                | 170         | 170         | 170         | 170         |
| Butylacetate                 | 500         | 550         | 550         | 700         |
| Ethylacetate T               | 650         | 700         | 800         | 800         |
| Ethylacetate 75%             | 100         | -           | -           | -           |
| Solvent E 13                 | 200         | 200         | 200         | 200         |
| Acetic acid ester            | 20          | 20          | 20          | 20          |
| Acetic acid anhydride        | 60          | 100         | 100         | 100         |
| Ethyl hexanol                | 200         | 200         | 250         | 250         |
| Phthalic acid anhydride      | 720         | 720         | 720         | 720         |
| Palatinol C                  | 60          | 60          | 60          | 60          |
| Palatinol AH                 | 250         | 250         | 320         | 320         |
| Phthalic opal BU             | 17          | 17          | 17          | 17          |
| Ethylene oxide               | 430         | 395         | 395         | 565         |
| Glycol                       | 340         | 350         | 350         | 550         |
| Ethylglycol                  | 35          | 35          | 35          | 35          |
| Ethylenen chlor hydrine      | 4           | 4           | 4           | 4           |
| Oxide wax                    | 8           | 9           | 10          | 10          |
| Tri-Ethanolamine, technical  | 15          | 15          | 15          | 15          |
| Ethylene-cyanhydrine         | 105         | -           | -           | -           |
| Acrylnitril                  | 45          | 300         | 300         | 300         |
| Polyacrylnitril              | 20          | 200         | 200         | 200         |
| Formaldehyde (30%)           | 2,400       | 2,400       | 2,400       | 2,400       |
| Vinylchloride                | 3,200       | 3,450       | 3,500       | 3,500       |
| Asymmetrical dichlorethylene | 21          | 25          | 25          | 25          |
| Tetrachlorethane, crude      | 1,130       | 1,260       | 1,260       | 1,260       |
| Tetrachlorethane, distilled  | 70          | 70          | 70          | 70          |

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|                             | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> |
|-----------------------------|-------------|-------------|-------------|-------------|
| Trichlorethylene            | 800         | 900         | 900         | 900         |
| Perchlorethylene            | 100         | 100         | 100         | 100         |
| Acetic acid (with chloride) | 120         | 150         | 180         | 180         |
| Igelit PCU                  | 2,755       | 3,000       | 3,435       | 3,435       |
| Igelit strips of 0.8 mm.    | 40          | 50          | 50          | 50          |
| Flooring material           | 200         | 200         | 200         | 200         |
| Polystyrol EE               | 60          | 60          | 60          | 60          |
| Polystyrol BW               | 70          | 70          | 70          | 70          |
| Vinitex L 50                | 50          | 60          | 60          | 60          |
| J SS (100%)                 | -           | 30          | 50          | 50          |
| SS—Oil 906                  | 585         | 585         | 585         | 660         |
| Sapal 100%                  | 18          | 25          | 25          | 25          |
| Vinylacetate                | 100         | 200         | 200         | 200         |

1.   Comment: This may be tails cut or high-proof cut.

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